PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete If Known							
Application Number	10/676,899	_					
Filing Date	September 30, 2003						
First Named Inventor	Dan Jones						
Group Art Unit	2666						
Examiner Name	Michael J. Moore, Jr.						
Attorney Docket Number	45098.00010.UTL1						

•	U.S. PATENT DOCUMENTS									
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant					
initials*	No.	Number-Kind Code ²	MM-DD-YYYY	_ Applicant of Cited Document	Figures Appear					
MM	1	US-6,263,365 B1								
MM	2	US-6,237,025 B1								
MM	3	US-,585,9974								
MM	4	US-6,151,621								
MM	5	US-6,343,313 B1								
MM	6	US-5,951,652								
mm	7	US-5,809,247								
mm	8	US-5,778,368								
MM	9	US-5,754,830								
Mm	10	US-5,706,502								
MM	11	US-5,608,426								
MW	12	US-5,583,993								
MM	13	US-5,530,795								
Mm	14	US-5,634,018								
MM	15	US-5,440,699			······································					
MM	16	US-5,623,603			· · · · · · · · · · · · · · · · · · ·					
mm	17	US-5,649,104								
MM	18	US-5,608,872								
mm	19	US-5,781,909								

			FOREIGI	N PATENT DOC	UMENTS		
Examiner Initials	Cite No.1		Foreign Patent Document try Code ³ Number ⁴ Kind ⁵ (il known)	Publication Date MM-DD-YYYY	Name of Patenlee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	70
WW	1	ΕP	EP 0779732 A2				
MM.	2	EP	EP 0622931 A2		•		T
MM	3	EP	EP 0874323 A1				Γ
MM	4	DE	DE 19717167 A1/EP 0874323	·			
MM	5	JP	JP 7049837 A				T

Examiner Signature	SAN/113229.1 Michael J. Mone	Date Considered	7/8/05	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English languages Translation is attached.

a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to life (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CRF 1.14. This collection is estimated to take 2.0 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

	Substitute for form 1449A	РТО	Complete if Known			
· IN	NFORMATION I	DISCL OSLIBE	Application Number	10/676,899		
		- · • · · · -	Filing Date	September 30, 2003		
S	TATEMENT BY	APPLICANT	First Named Inventor	Dan Jones		
			Group Art Unit	2666		
	(use as many s	sheets as necessary)	Examiner Name	Michael J. Moore, Jr.		
Sheet	2	2	Attorney Docket Number	45098.00010.UTL1		

	U.S. PATENT DOCUMENTS										
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear						
MM	20	US-5,944,791									
MM	21	US-6,018,774									
MM	21	US-6,542,936 B1	·								
MM	22	US-6,295,551 B1									
MW	23	US-6,240,444 B1									
MM	24	US-6,192,394 B1									
MM	25	US-6,263,365 B1									
MW	26 ·	US-5,991,276									
WW	27	US-5,930,238									
mΛ	28	US-5,894,556	•								
WW	29	US-5,745,711									
mm	30	US-6,072,463									
MM	31	US-6,049,602									
MM	32	US-5,930,473									
MM	33	US-5,995,951									
MM	34	US-5,748,898									
MW	35	US-5,761,419									
mm	36	US- 6,072,463	•								

			N PATENT DOCUMEN	ITS		
Cite No. ¹			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	7
6	EP	EP 0908824 A2				Γ
7	JP	JP 11249995 A				T
8	PCT	WO 01/69418 A1				T
9	PCT	WO 00/56050 A1				\vdash
10	PCT	WO 99/26153 A2				
	No.¹ 6 7 8	No.¹ Coun 6 EP 7 JP 8 PCT 9 PCT	Cite No.1 Foreign Patent Document Country Code3 Number4 Kind5 (if known) 6 EP EP 0908824 A2 7 JP JP 11249995 A 8 PCT WO 01/69418 A1 9 PCT WO 00/56050 A1	Cite No.1 Foreign Patent Document Country Code ³ Number ⁴ Kind ⁵ (if known) Publication Date MM-DD-YYYY 6 EP EP 0908824 A2 7 JP JP 11249995 A 8 PCT WO 01/69418 A1 9 PCT WO 00/56050 A1	Cite No.¹ Foreign Patent Document Publication Date MM-DD-YYYY Name of Patentee or Applicant of Cited Document 6 EP EP 0908824 A2 PUD-YYYY Name of Patentee or Applicant of Cited Document 7 JP JP 11249995 A JP 11249995 A PUD-YYYY 8 PCT WO 01/69418 A1 PUD-YYYY WO 00/56050 A1	Cite No.¹ Country Code³ Number⁴ Kind⁵ (if known) EP EP 0908824 A2 7 JP JP 11249995 A 8 PCT WO 01/69418 A1 9 PCT WO 00/56050 A1

<u>YYl</u>	. 7	M	lone	,	Date Consi
110	. 1	110	une		10

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant.

and not considered. Include copy of this form with next communication to applicant.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Fixed of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFF 1.14. This collection is estimated to take 2.0 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

	Substitute for form 1449A/	РТО	Complete if Known				
10	NFORMATION (NISCI OSURE	Application Number	10/676,899			
			Filing Date	September 30, 2003			
5	TATEMENT BY	APPLICANT	First Named Inventor	Dan Jones			
			Group Art Unit	2666			
	(use as many s	heets as necessary)	Examiner Name	Michael J. Moore, Jr.			
Sheet	3	3	Attorney Docket Number	45098.00010.UTL1			

	U.S. PATENT DOCUMENTS										
Examiner Initials*	Cits No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear						
MM	37	US- 2003/0055899 A1									
MM	38	US- 6,157,401 A									
WW	39	US- 5,933,417 A									
Men	40	US- 6,728,784 B1									
mm	41	US- 6,785,244 B2		1							
MM	42	US- 6,335,927 B1									
MM	43	US- 6,411,988 B1									
MM	44	US- 6,598,074									
MM	45	US- 5,916,302									
MM	46	US- 6,061,717									
MM	47	US- 5,907,324	· · · · · · · · · · · · · · · · · · ·	 							
MM	48	US- 6,310,941 B1	,		W						
MM	49	US- 6,061,440									
MM	50	US- 5,995,606	· · · · · · · · · · · · · · · · · · ·								
MM	51	US- 5,844,979	*#								
mm	52	US- 5,742,670									
MM	53	US- 5,764,901									
MM	54	US- 5,786,814									

					ATENT DOCUMEN	TS		
		<u>F</u>	oreign Patent Docu			Name of Patentee	Pages, Columns, Lines,	Т
Examiner Initials	Cite No. ¹	Office ³	Number ⁴	Kind Code [®] (il known)	Publication Date MM-DD-YYYY	or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T°
•								
								┢
								\vdash
								\vdash
								\vdash

Examiner Signature	Michael	g. More	Date Considered	7/8/05	
		17			

a check mark rere if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CRF 1.14. This collection is estimated to take 2.0 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant.

and not considered. Include copy of this form with next communication to applicant.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO Complete if Known **Application Number** 10/676,899 INFORMATION DISCLOSURE Filing Date September 30, 2003 STATEMENT BY APPLICANT First Named Inventor Dan Jones **Group Art Unit** 2666 (use as many sheets as necessary) **Examiner Name** Michael J. Moore, Jr. Sheet **Attorney Docket Number** 45098.00010.UTL1

			U.S. PATENT DO	CUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
m/s)	55	US-5,953,506			
MM	56	US-5,978,835			
MM	57	US-5,940,082			
MM	58	US-5,819,243			
MM	59	US-5,991,796			
			•	·	
					•
]					

				FOREIGN PA	ATENT DOCUMEN	TS		
			Foreign Patent Docu	ment			Pages, Columns, Lines,	Т
Examiner Initials	Cite No. ¹	Office ³	Number ^a	Kind Code ^s (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	Τ°
					•			
								
						 		\vdash
								\vdash
								┢
	,					† — — — — — — — — — — — — — — — — — — —		

Examiner Signature	Michael	n. m.	Date	718105	
Signature	1100	4. 110016	Considered	/10/03	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant.

and not considered. Include copy of this form with next communication to applicant.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CRF 1.14. This collection is estimated to take 2.0 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

	Substitute for form 1449A	PTO		Co	omplete if Known
IN	NFORMATION	חופרו חפוונ)E	Application Number	10/676,899
				Filing Date	September 30, 2003
5	TATEMENT BY	APPLICAT	A I:	First Named Inventor	Dan Jones
				Group Art Unit	2666
	(use as many s	sheets as necessa	ary)	Examiner Name	Michael J. Moore, Jr.
Sheet	5		5	Attorney Docket Number	45098.00010.UTL1

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
MM	1	Universal Internet Conference Information System, H. Abdel-Wahab, I. Stoica, F. Sultan Informatics and Computer Science 1996	
MM	2	Jacobs, S., et al., "Filling HTML Forms Simultaneously: CoWeb-Architecture and Functionality," Computer Networks and ISDN Systems 28(11): 1385-1395 (1996)	
MM	3	Moralee D., "Scientific Graphics and Visualization Come to the Internet", Scientific Computing World, 1 March 1995, page 31, 33/34, 36 XP000571217 *page 34, '2: The Internet carries videoconferencing MICE across Europe*	
Mm	4	Hao MC et al, "Collaborative Computing: A Multi-Client Multi-Server Environment", Conference on Organizational Computing Systems, Milpitas, CA, Aug. 123-16, 1995 Comstock N; Ellis C (EDS) pages 206-213, XP000620968	
WM	5	Proceedings of the Conference on Emerging Technologies and Applications Vol. 1 1996 pp. 60-63. Vetter, RJ; Junalacada, C. "A Multimedia System for Asynchronous Collaboration"	
MM	6	"Interactive Remote Recording and Playback of Multicast Video Conferences" W. Holfelder (1998)	

and the think and the second	ate onsidered 718 los
------------------------------	-----------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant.

and not considered. Include copy of this form with next communication to applicant.

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. Applicant is to place a check mark here if English tanguage Translation is attached.

a check mark nere if English language Translation is attached.

This collection of Information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CRF 1.14. This collection is estimated to take 2.0 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.